



This Service Information bulletin supersedes SI B16 02 12 **dated July 2012**.

NEW designates changes to this revision

SUBJECT

TeileClearing for Natural Vacuum Leak Detection (NVLD) System

MODEL

F30 with the N20 , N26 and N55 engine

F10 with the N20 (all production dates) and N55 engine (production date 03/2012 and later)

NEW SITUATION

Effective Monday, October 1, 2012, TeileClearing requirements were removed for the Natural Vacuum Leak Detection (NVLD) components replacement.

Test plans for the NVLD System have been improved as a result of the TeileClearing action. Follow the applicable test plans for the evaporation leakage faults stored in the DME.

If an evaporation leakage fault code is found to be present using the NVLD ISTA test plan, the following points should be verified.

1. Check that the fuel cap is properly closed.
2. Testing the evaporative system requires all venting pipes and electrical connectors to be properly connected.
3. Search for an evaporation leakage using the VACUTEC □ Smoke Machine 625-522B-BMW: always pressurize the system without smoke and monitor the flow meter and decay pressure gauge for system leakage. If a leakage is detected, briefly smoke the system to determine the exact location of the leak. Refer to SI B16 03 12 for additional information regarding the recommended tools and procedures.

Evaporative system leakage **CANNOT** be found by using the ISTA NVLD test plan alone:

Perform the applicable ISTA test plans for identifying the NVLD faults stored. **Do not replace any parts unless a leakage is found using the smoke machine.**

Please report any error in the test plans using the Diagnosis Feedback (envelope) icon on the top of the status bar (refer to [SI B07 06 08](#)).

For technical support on the NVLD, please submit a regular PuMA case.

Thank you for supporting this TeileClearing action.

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